



Extrusion Gaskets & Seals
Standard & Custom

The Seal Specialist

www.gallagherseals.com

STANDARD & CUSTOM EXTRUSIONS

For over 50 years, Gallagher has utilized its engineering and manufacturing expertise to provide the highest-quality standard and custom extruded rubber products to the most exacting tolerances and specifications.

Standard or custom extruded profiles can be supplied as:

- **Spliced Rings: hollow and solid**
- **4-corner PSA-backed spliced “picture frame” gaskets**
- **Custom-fabricated gaskets**
- **Cut-to-length product, with the option of PSA backing**

Custom-Fabricated Profiles

Custom-fabricated extrusions can be made into an unlimited combination of shapes, sizes, and profiles. Rubber extrusions can be supplied in either bulk cord-coiled or spooled; or cut to specified lengths, offering an ideal, cost-effective sealing solution for many applications. Other applications include low closure force seals, large diameter profiles that cannot be molded, hollow O-rings, non-standard solid O-rings, and other extruded profiles with large inside diameters.

Standard Profiles

Standard extruded profiles include solid and hollow “O”, “D”, square, U-channel, rectangular, and hollow dart configurations. Extrusions are available in a variety of elastomers including Nitrile, Neoprene, Ethylene Propylene, Viton®, Silicone, and Isoprene. There are many compounds available to meet, or exceed, specialty-grade standards set by UL, ASTM, Military, FDA, USP Class VI, NSF, and other agencies.

Viton is a registered trademark of DuPont Performance Elastomers.



EXTRUSION PROFILES

Advantages of Extrusions:

- No mold flash, pits, voids, or non-fills
- Maximum sealing surface compared to standard o-rings
- Low to no tooling costs
- Less material waste
- Application engineering design assistance
- Speed-to-market and overall design flexibility
- Ease of adjusting closure force by adjustment of cross-section design

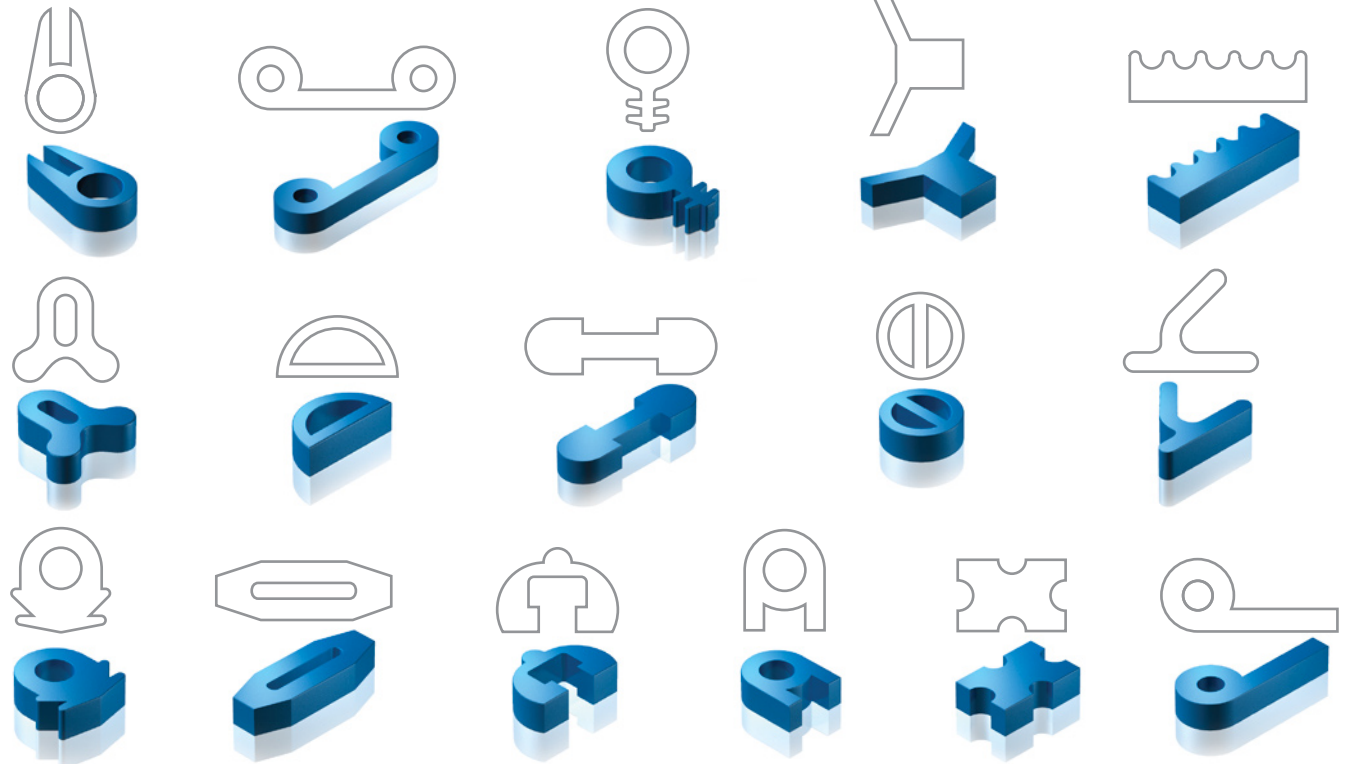
Pressure Sensitive Adhesive (PSA)

Extruded products can be supplied with pressure-sensitive adhesive, if the profile has a flat surface. These profiles can be fabricated into spliced rings, picture frame, or custom-type gaskets for either groove-captured or flat-panel types of sealing applications.



Extrusion Profiles

These are just a few standard and custom profiles Gallagher Fluid Seals can provide for your application. Our engineering staff is available to discuss your application and assist you with selecting a standard profile or in designing a new profile for more demanding requirements.



GALLAGHER Fluid Seals, Inc.

For over 50 years, Gallagher Fluid Seals has specialized in the application, design, and distribution of fluid seals. Gallagher consistently provides superior technical solutions with the lowest total cost of ownership.

Creating competitive advantages for our customers in their products or markets is what makes Gallagher the "The Seal Specialist".

Gallagher Fluid Seals...solutions, products, answers. Ready when you are.

ISO 9001:2008

SAI Global Certificate # 0039258

Materials Management

- Authorized Distributor for the Leading Seal Manufacturers
- Extensive Inventory Available for Immediate Shipment
- Packaging: Bar Coding, Color Coding, Kitting, Private Label Packaging
- Electronic Data Interchange
- Kanban Programs, JIT Delivery, Blanket Orders
- Integrated Supply / Managed Inventory

Engineering Services

- Application Design Assistance
- Seal Design & Selection
- Material Selection Expertise
- AutoCAD & FEA Services
- Seal Evaluation & Failure Analysis
- Technical Training & Seminars

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